



1600

RAW SEQUENCE LISTING DATE: 05/06/2003 PATENT APPLICATION: US/10/088,627 TIME: 13:55:24

```
Input Set : A:\4804SAB-1.ST25.txt
                     Output Set: N:\CRF4\05062003\J088627.raw
      3 <110> APPLICANT: Burton, Stephanie
             Dorrington, Rosemary
              Hartley, Carol
      7 <120> TITLE OF INVENTION: Novel Micro-organisms, Their Use and Method for Producing D-
Amino Acids
      9 <130> FILE REFERENCE: 4804SAB-1
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/088,627
     12 <141> CURRENT FILING DATE: 2000-09-18
     14 <160> NUMBER OF SEQ ID NOS: 1
     16 <170> SOFTWARE: PatentIn version 3.0
     18 <210> SEQ ID NO: 1
    19 <211> LENGTH: 1206
                                                           ENTERED
    20 <212> TYPE: DNA
    21 <213> ORGANISM: Agrobacterium sp.
    23 <400> SEQUENCE: 1
     24 ccgcaaggga gtggcagacg ggtgagtaac gcgtgggaac ataccctttc ctgcggaata
                                                                              60
     26 gctccgggaa actggaatta ataccgcata cgccctacgg ggggaaagat ttatcgggga
                                                                             120
     28 aggattggcc cgcgttggat tagctagttg gtggggtaaa ggcctaccaa ggcgacgatc
                                                                             180
     30 catagetggt etgagaggat gateageeae attgggaetg agacaeggee caaaeteeta
                                                                             240
     32 cgggaggcag cagtggggaa tattggacaa tgggcgcaag ctgatccagc catgccgcgt
                                                                             300
     34 gagtgatgaa ggcettaggg ttgtaaaget ettteacegg agaagataat gaeggtatee
                                                                             360
  / 36 ggagaagaag ccccggctaa cttcgtgcca gcagccgcgg taatacgaag gggggctagc
                                                                             420
    38 gttgttcgga attactgggc gtaaagcgca cgtaggcgga tatttaagtc aggggtgaaa
                                                                             480
    40 tcccgagagc tcaactctgg aaggctgcct ttgatactgg gtatcttgag tatggaagag
                                                                             540
     42 gtaagtggaa ttccgagtgt agaggtgaaa ttcgtagata ttcggaggaa caccagtggc
                                                                             600
    44 gaaggegget tactggteea ttactgaege tgaggtgega aagegtgggg ageaaacagg
                                                                             660
    46 attagatacc ctggtagtcc acgccgtaaa cgatgaatgt tagccgtcgg gcagtatact
                                                                             720
    48 gttcggtggc gcagctaacq cattaaacat tccgcctggg gagtacggtc gcaagattaa
                                                                             780
    50 aactcaaagg aattgacggg ggcccgcaca agcggtggag catgtggttt aattcgaagc
                                                                             840
```

52 aacgegeaga acettaceag etettgacat teggggtatg ggeattggag aegatgteet

54 teagttagge tggeeceaga acaggtgetg catggetgte gteagetegt gtegtgagat

56 gttgggttaa gtcccgcaac gagcgcaacc ctcgccctta gttgccagca tttagttggg

58 cactetaagg ggactgeegg tgataageeg agaggaaggt ggggatgaeg teaagteete

60 atggcettae gggetggget acacaegtge tacaatggtg gtgacagtgg geagegagae

62 agcgatgtcg agctaatctc caaaagccat ctcagttcgg attgcactct gcaactcgag

64 tgcatg

900

960

1020

1080

1140

1200

1206

VERIFICATION SUMMARY

DATE: 05/06/2003

PATENT APPLICATION: US/10/088,627

TIME: 13:55:25

Input Set : A:\4804SAB-1.ST25.txt

Output Set: N:\CRF4\05062003\J088627.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number